SYSTEM AND METHOD FOR CONTROLLING THE FLOODING
OF INFORMATION IN A NETWORK ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

An apparatus for communicating packets in a network environment is provided that includes a first network element that includes a first neighbor list, the first
5   network element being coupled to a second network element and a third network element. The first network element is operable to receive a second neighbor list from the second network element and a third neighbor list from the third network element. The first network element is
10   further operable to determine one or more overlaps provided by the second and third neighbor lists when compared to the first neighbor list, the first network element relaying an update that it receives based on the one or more overlaps.